

DUAL LAYER ELECTROPLATED STRUCTURE FOR A FLAT PANEL DISPLAY DEVICE

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ABSTRACT OF THE DISCLOSURE

A dual layer electroplated structure for a field emission display device and method for forming a dual layer electroplated structure for a field emission display device. In one embodiment, the present invention is
10 comprised of a method which includes the step of forming an opaque conductive layer over selected portions of a flat panel display device. The present embodiment then electroplates material onto the opaque conductive layer disposed over the selected portions of said flat panel display device. In the present embodiment, these steps are performed such that a dual layer
15 electroplated structure is formed over the selected portions of the flat panel display device. As a result, the present embodiment eliminates the cost and production of outgassed contaminants associated with prior art structures.